

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

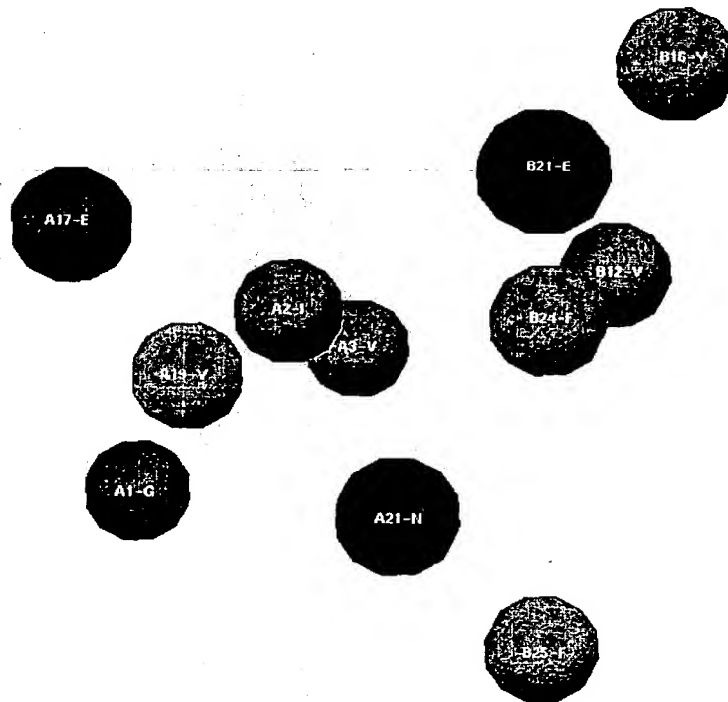


Figure 1

Hypothesis	Residue										
	A21	B21	A17	B24	B25	A19	B12	B16	A1	A2	A3
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
2 (1a)	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>						
3	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5a							<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
7a	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
8a	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
8d	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>			
9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
9a	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
9b	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
9e		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>				
10a	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>				
10b	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>				
10e		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>				
11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>			
11a	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>			
11b	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>			
11e		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>			
12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
12a	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
12b	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
12e		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
13	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
13a	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
13b	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
13e		<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				

Figure 2

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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Residue	Feature	Tolerance HIU Å	Tolerance HIT3 Å	Tolerance HIT4 Å
A17 COO ⁻	Negative ionisable	5	3	3
A21 COO ⁻	Negative ionisable	5	3	3
B21 COO ⁻	Negative ionisable	5	3	3
B24 Phe	Hydrophobic	5	3	3
B25 Phe	Hydrophobic	5	3	3
A 1 NH ₃ ⁺	Positive ionisable	5	3	3
A2 Ile	Hydrophobic	5	3	3
A3 Val	Hydrophobic	3	3	3
A19 Tyr	Hydrophobic	3.6	3	3
B16 Tyr	Hydrophobic	3.6	3	3
B12 Val	Hydrophobic	3.6	3	3

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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Hypothesis	Tolerance			
	1.5Å	2Å	3Å	5Å
1		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2 (1a)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3				
4				
5				
5a				
6				
7			<input type="checkbox"/>	<input type="checkbox"/>
7a			<input type="checkbox"/>	<input type="checkbox"/>
8				<input type="checkbox"/>
8a				<input type="checkbox"/>
8d			<input type="checkbox"/>	<input type="checkbox"/>
9			<input type="checkbox"/>	<input type="checkbox"/>
9a		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9b		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9e		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10			<input type="checkbox"/>	<input type="checkbox"/>
10a		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10b		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10e		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11			<input type="checkbox"/>	<input type="checkbox"/>
11a		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11b			<input type="checkbox"/>	<input type="checkbox"/>
11e		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12			<input type="checkbox"/>	
12a			<input type="checkbox"/>	<input type="checkbox"/>
12b			<input type="checkbox"/>	<input type="checkbox"/>
12e			<input type="checkbox"/>	<input type="checkbox"/>
13				<input type="checkbox"/>
13a				<input type="checkbox"/>
13b				<input type="checkbox"/>
13e				<input type="checkbox"/>

Figure 4

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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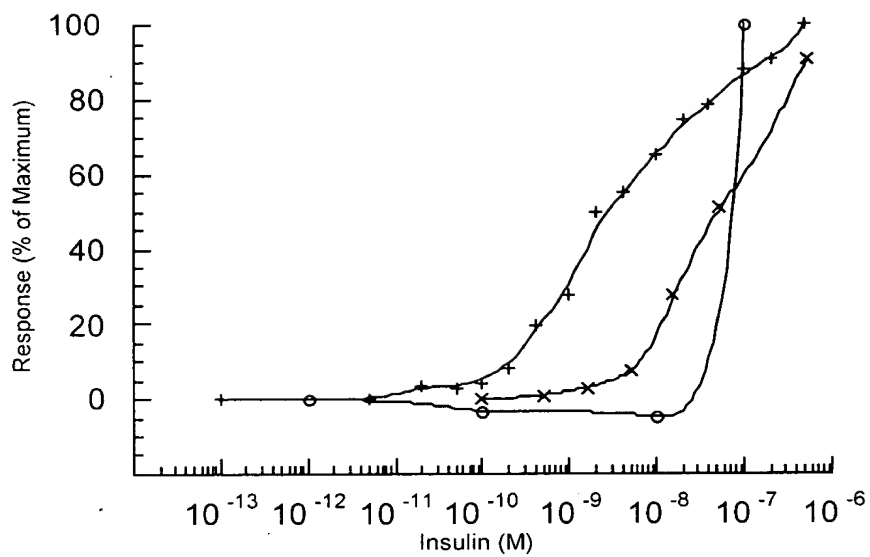


Figure 5

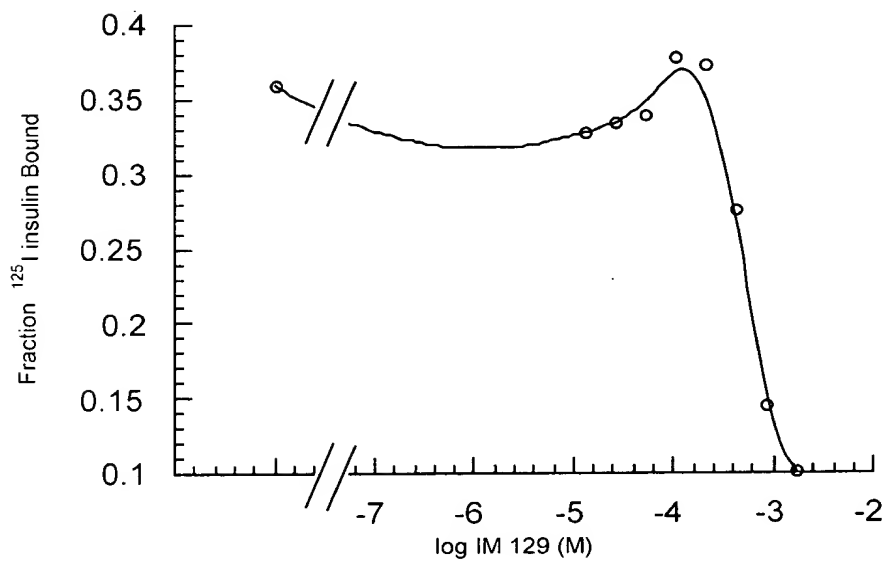


Figure 6

66260-69400160

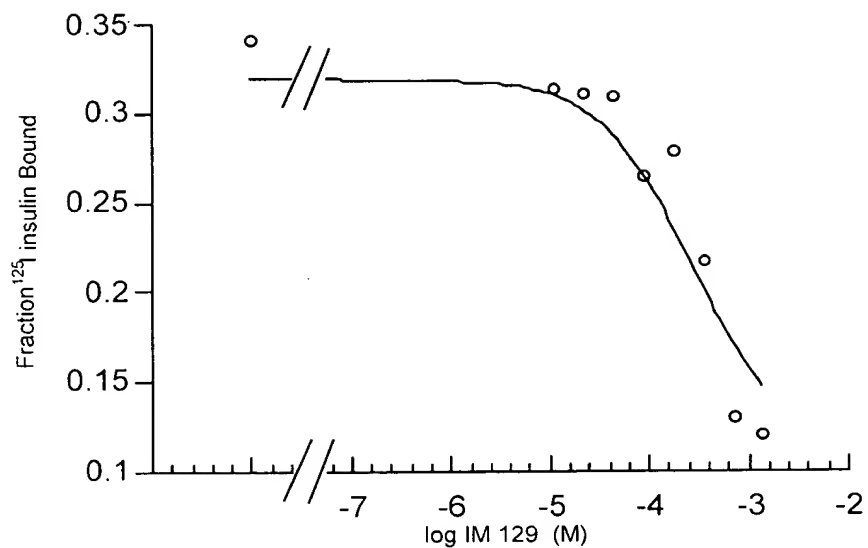


Figure 7

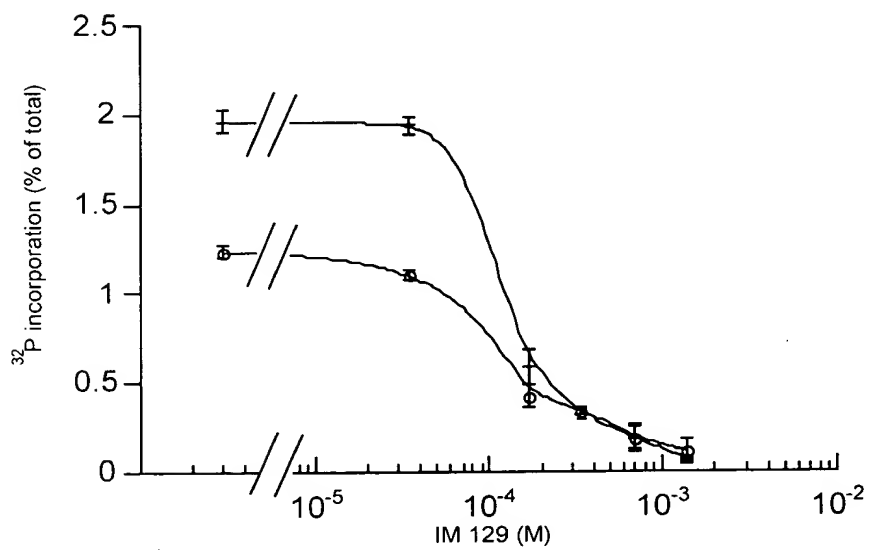


Figure 8

000000 09000000

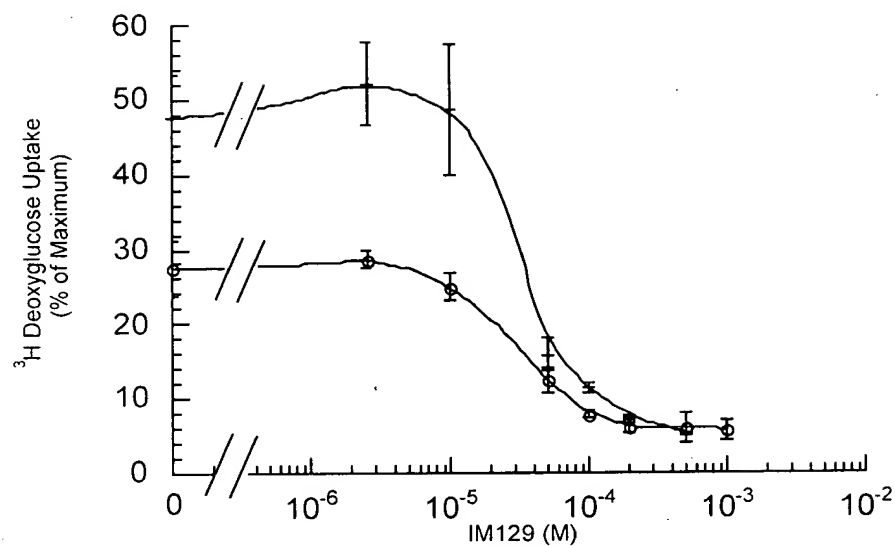


Figure 9

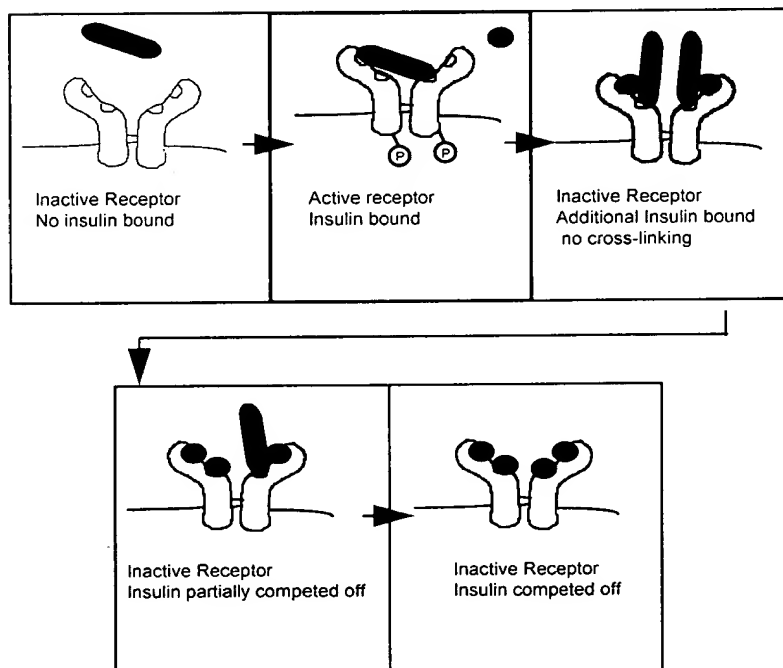


Figure 10

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

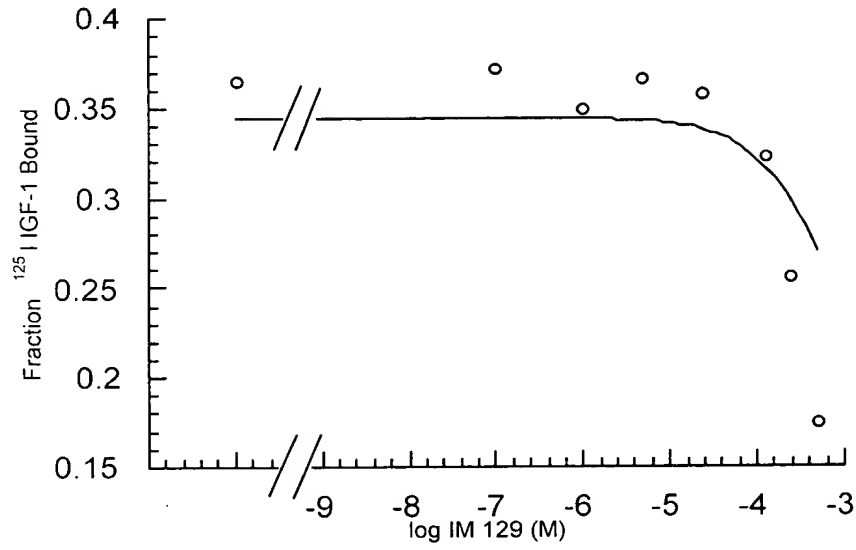


Figure 11

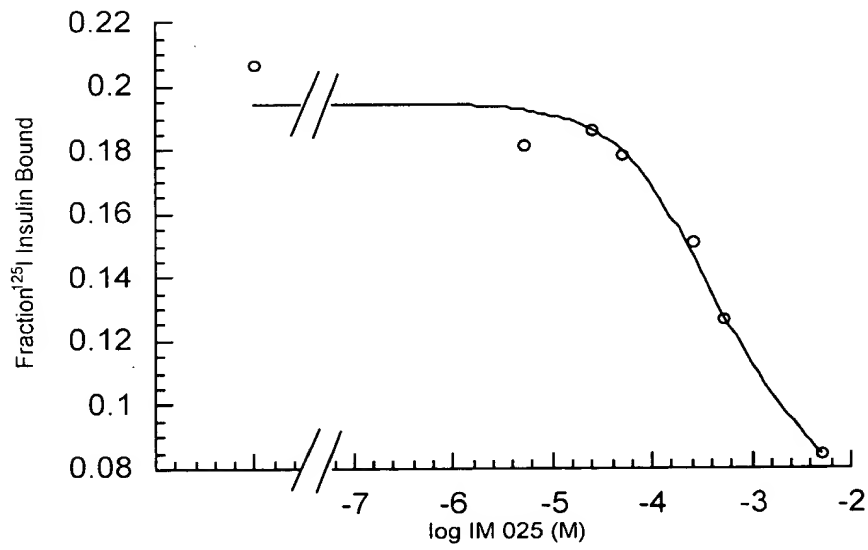


Figure 12

69200460

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

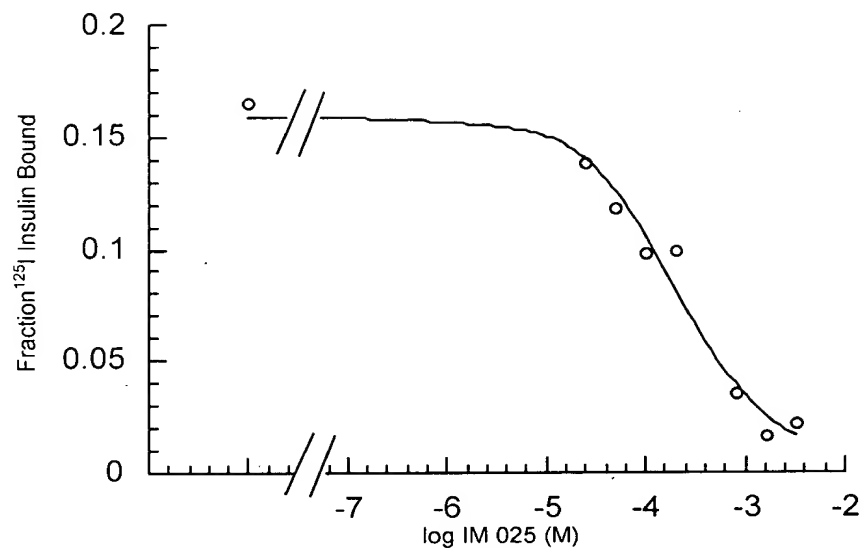


Figure 13

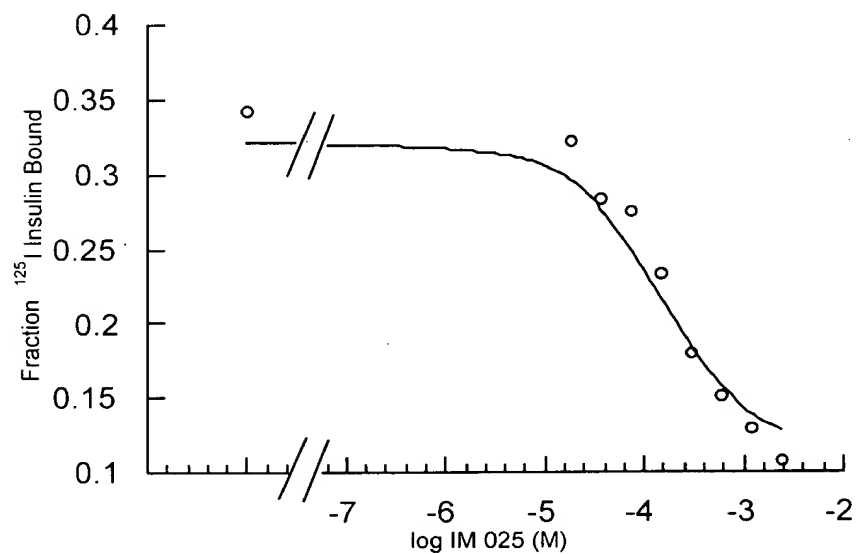


Figure 14

00000-09200100

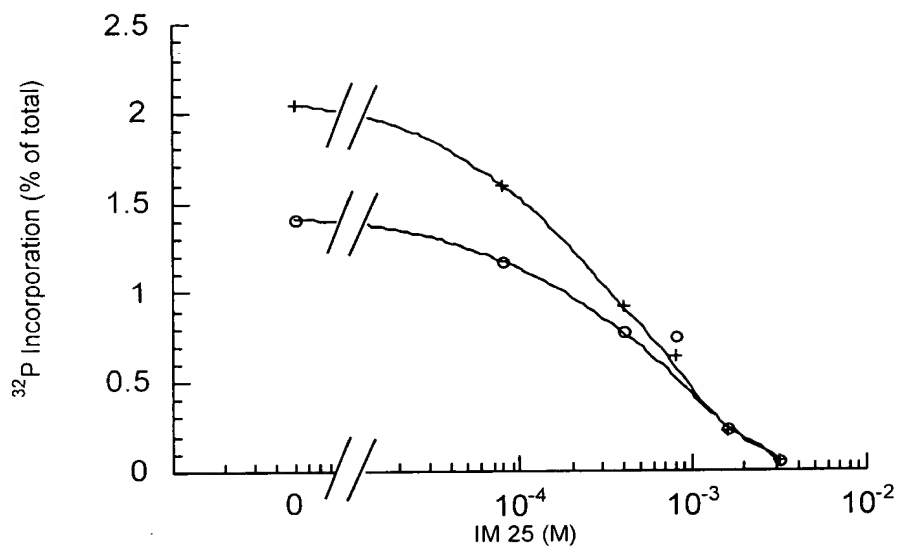


Figure 15

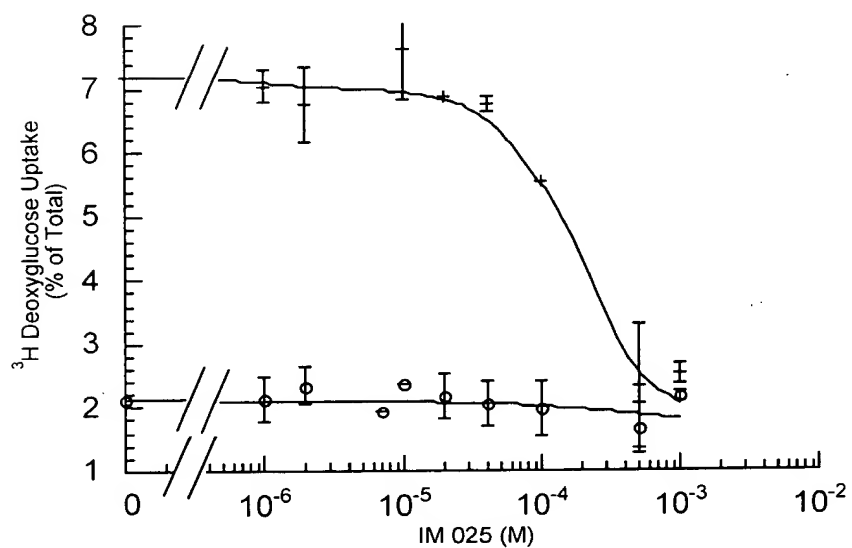


Figure 16

00000-09200000

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

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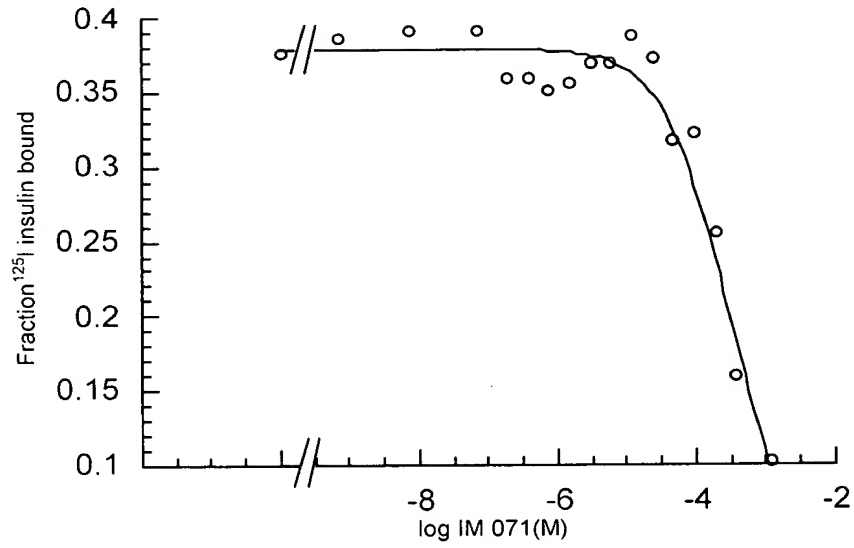


Figure 17

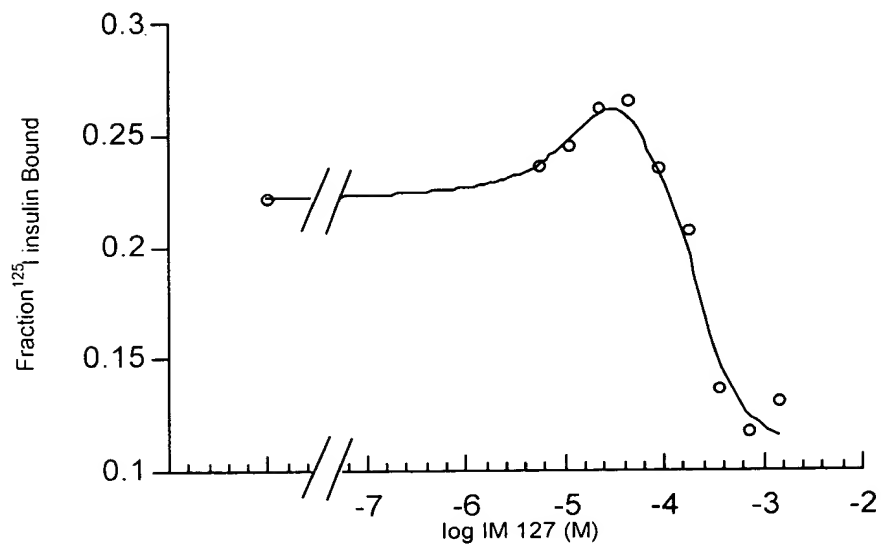


Figure 18

00000 59200450

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

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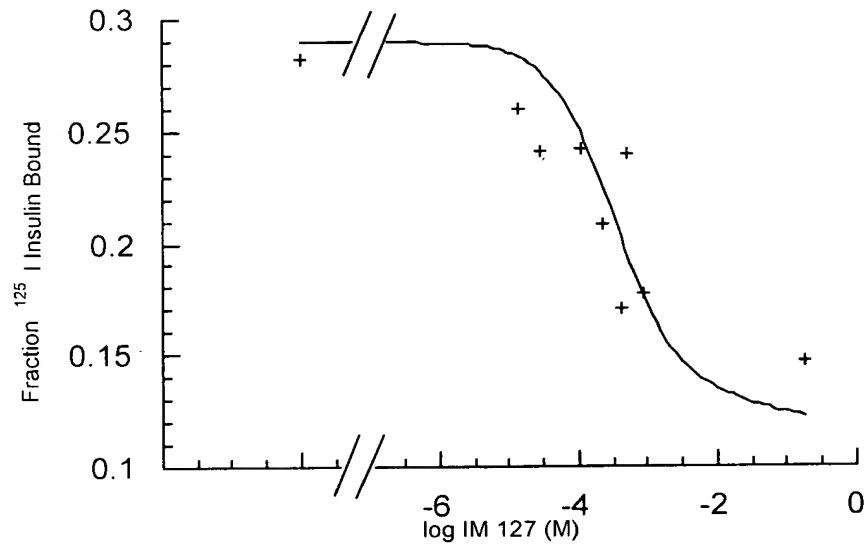


Figure 19

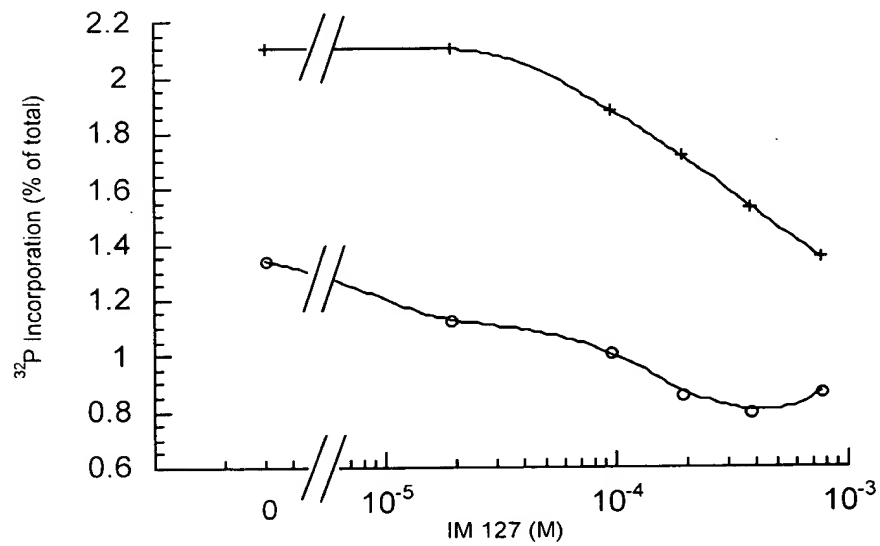


Figure 20

66260-6920460

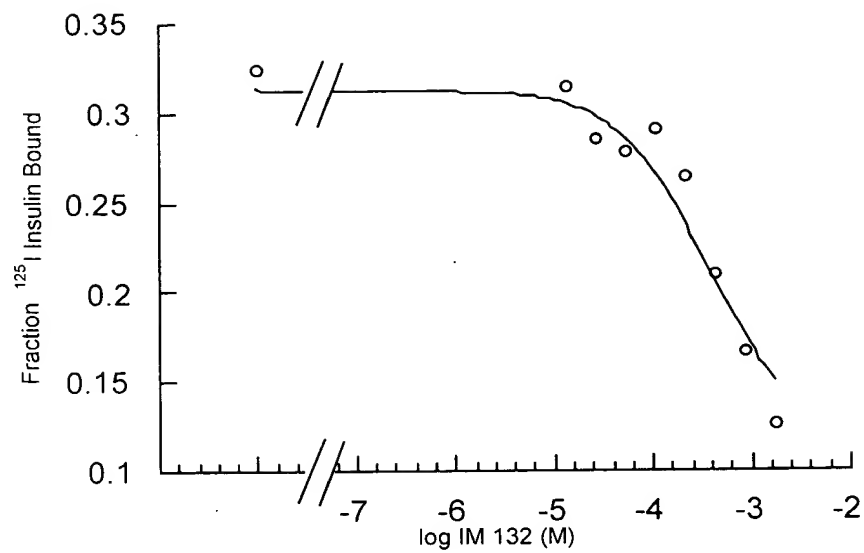


Figure 23

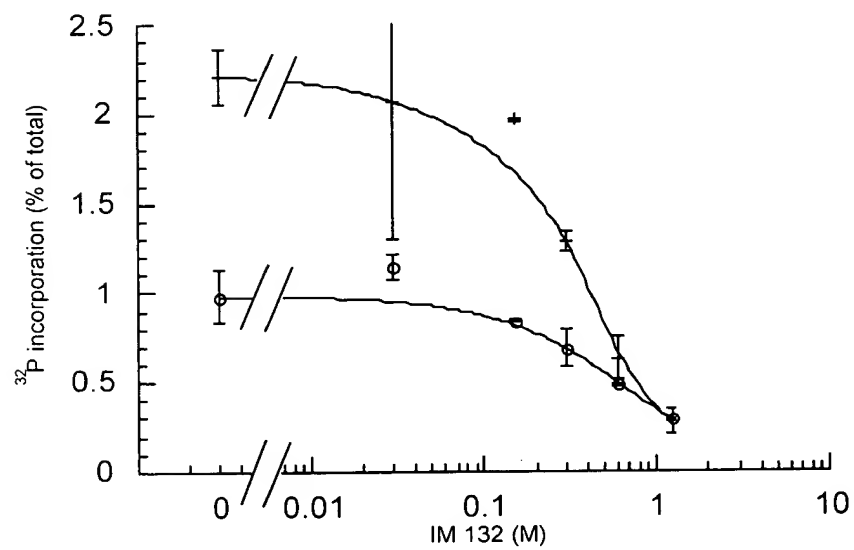


Figure 24

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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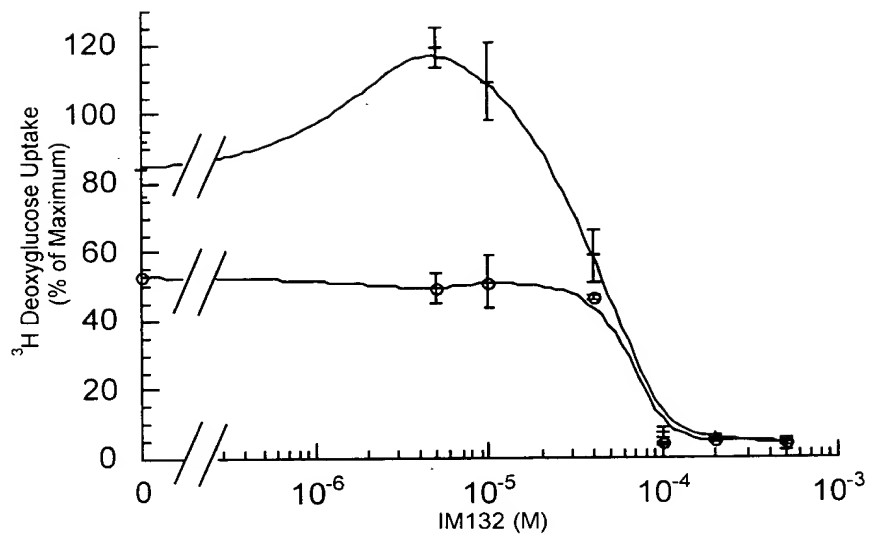


Figure 25

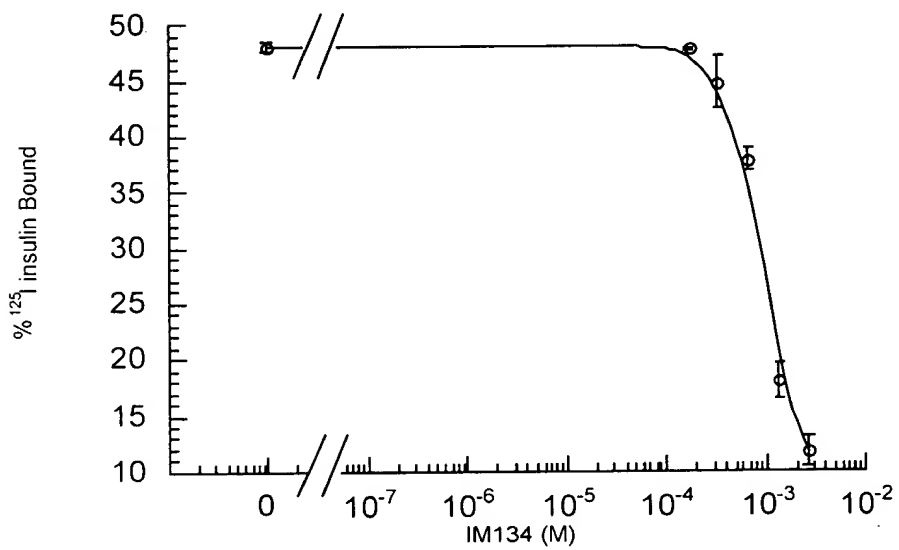


Figure 26

66260-6920000

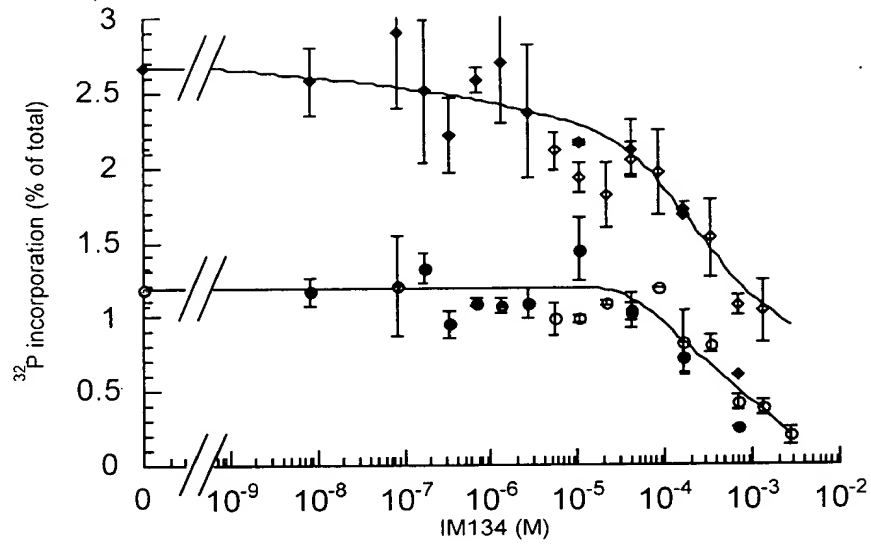


Figure 27

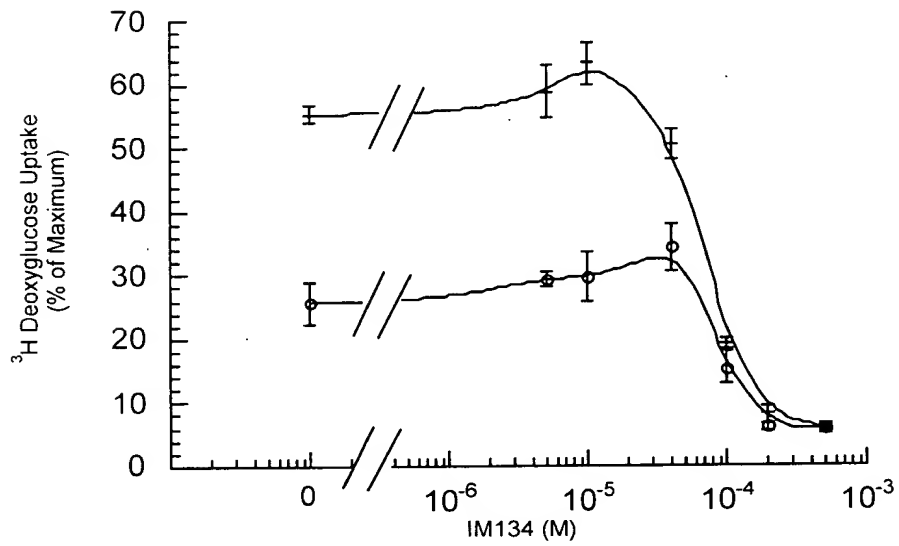


Figure 28

662260-6920160

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

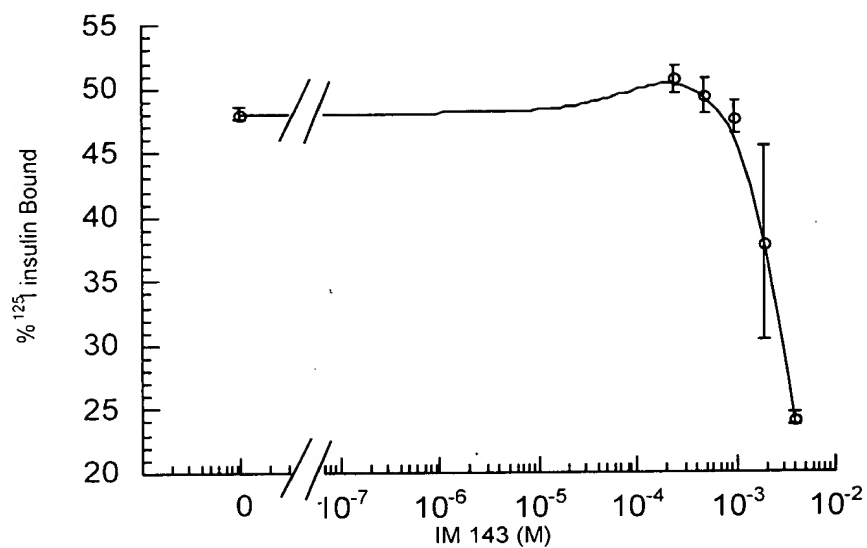


Figure 29

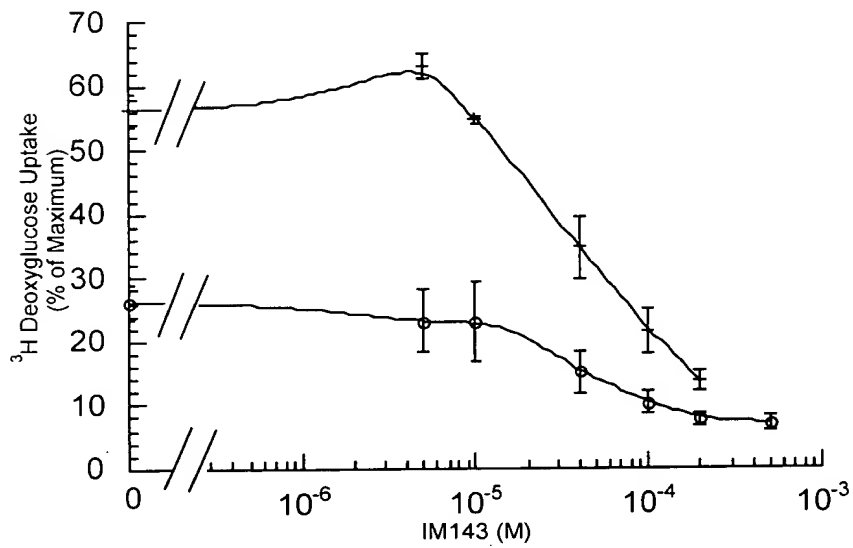


Figure 30

00000-0900000

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

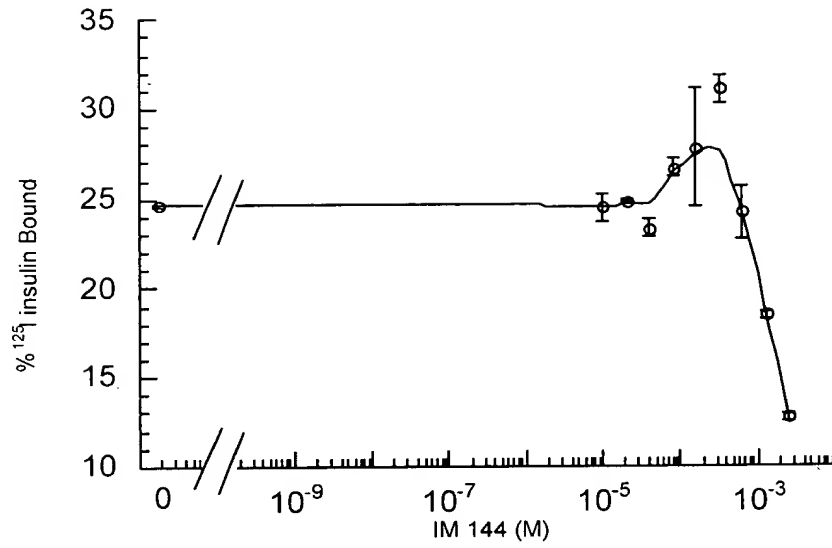


Figure 31

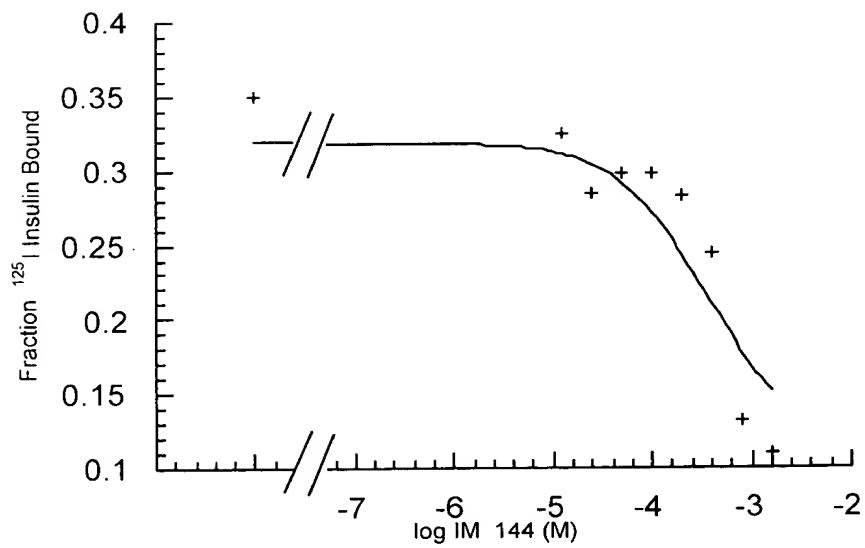


Figure 32

66220-520060

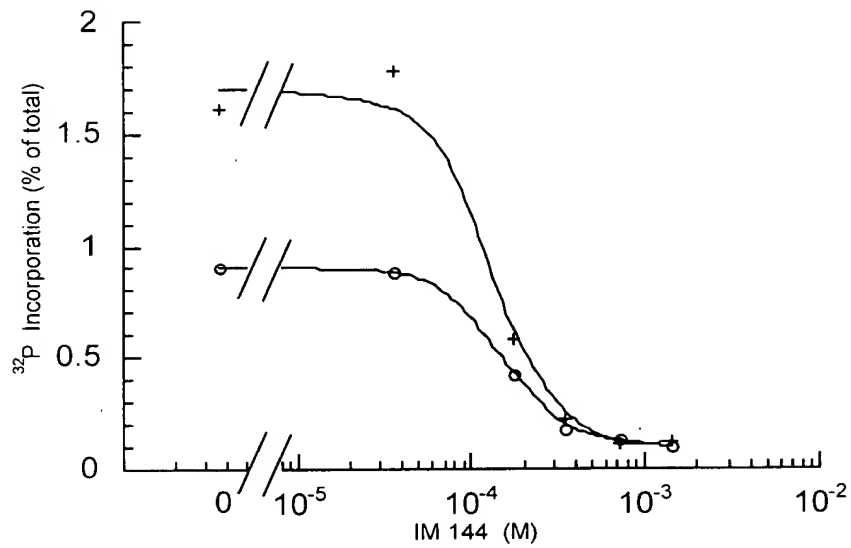


Figure 33

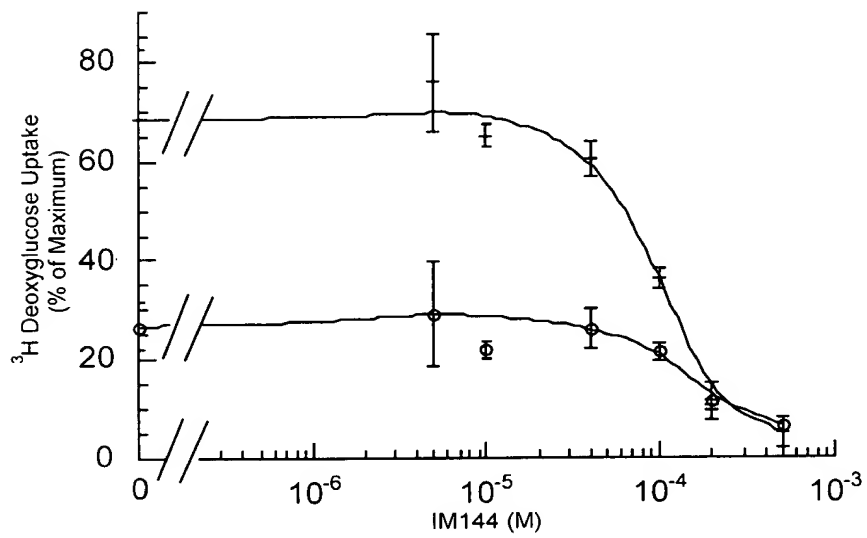


Figure 34

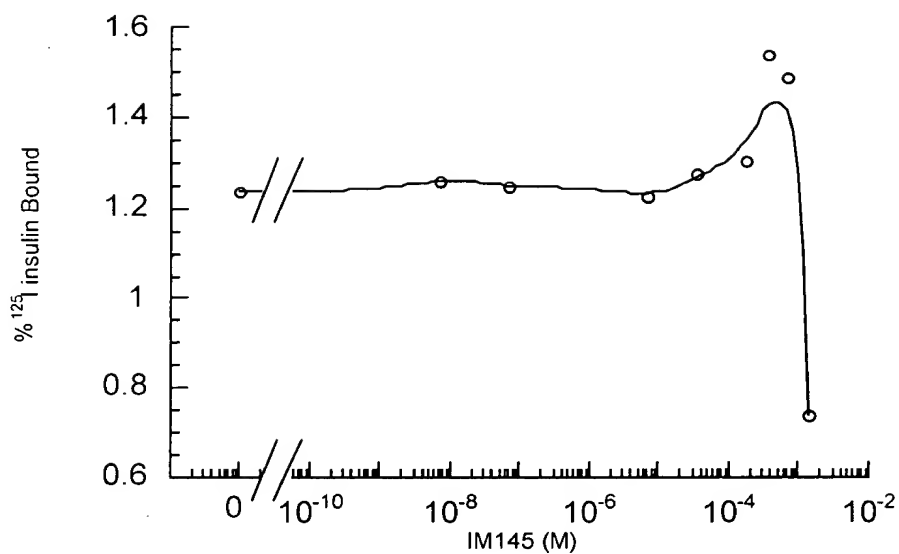


Figure 35

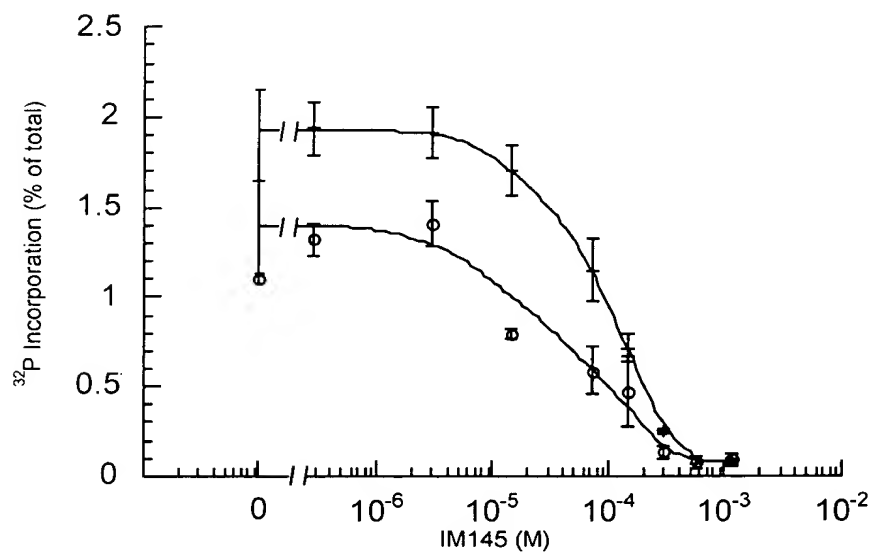


Figure 36

66260-69200160

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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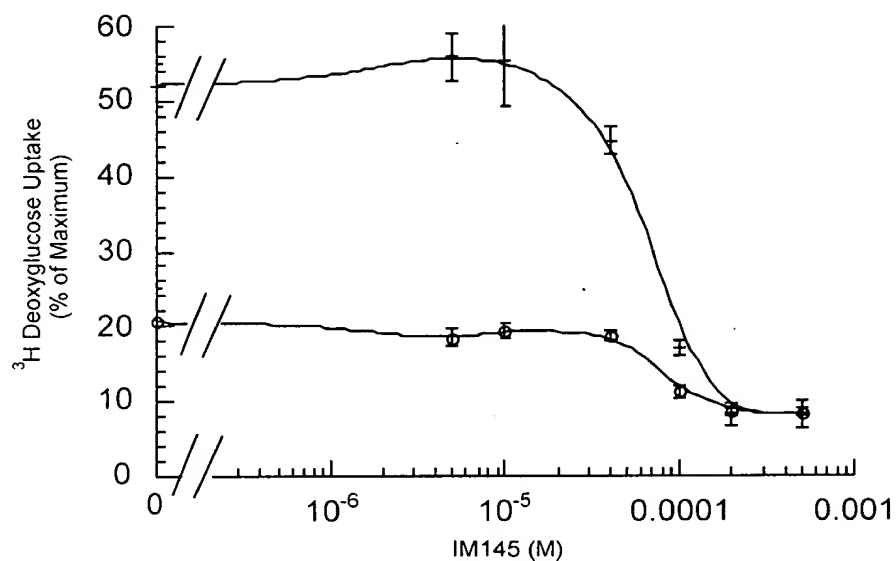


Figure 37

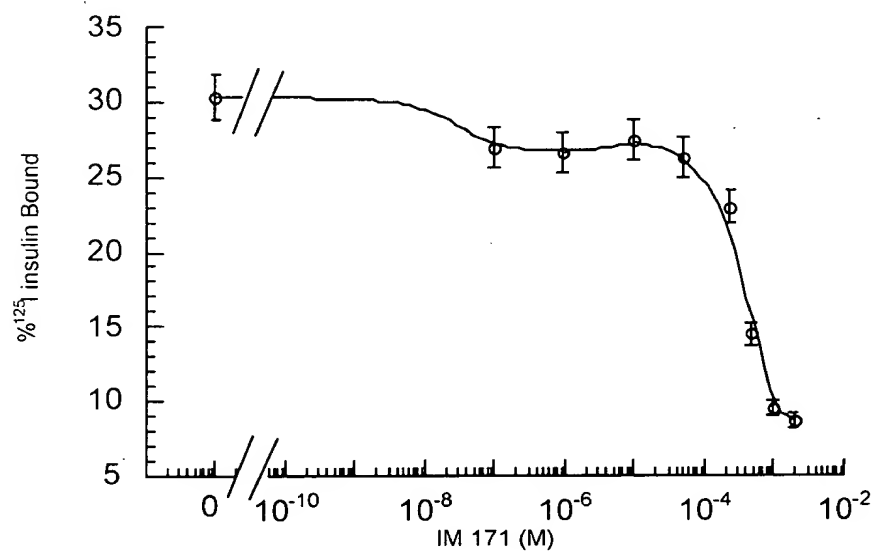


Figure 38

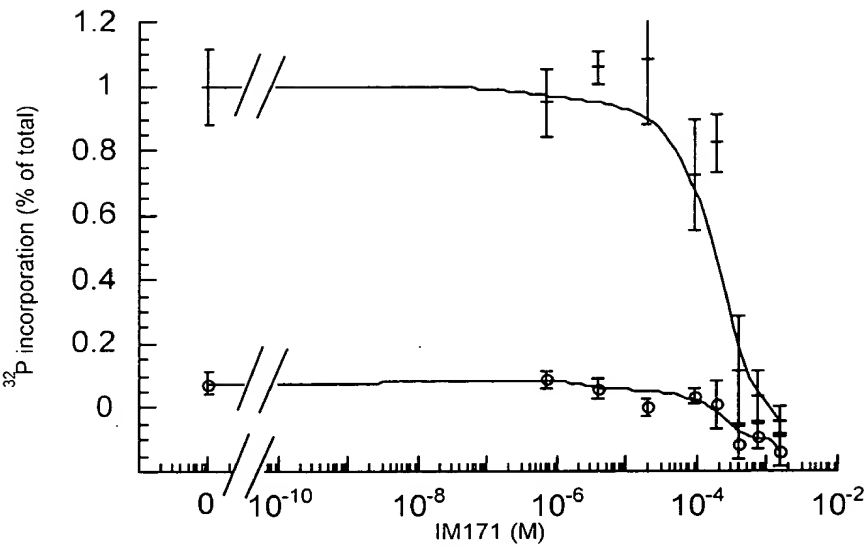


Figure 39

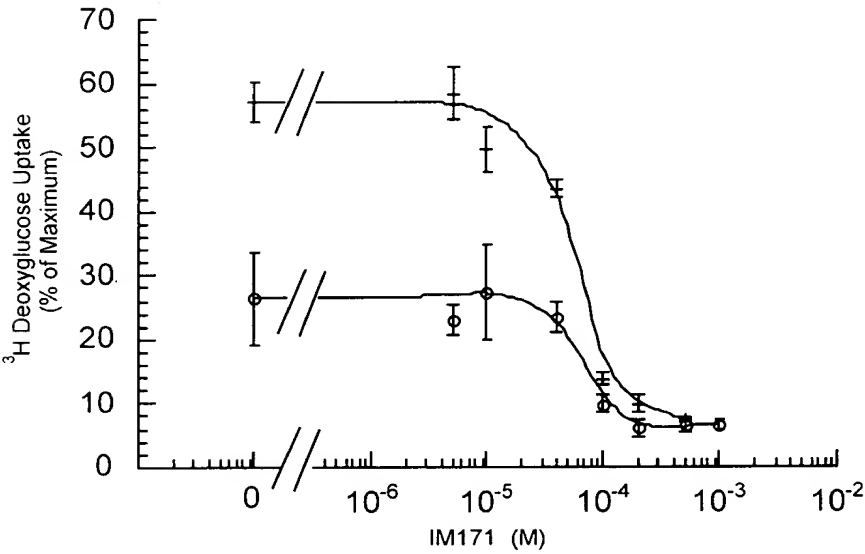


Figure 40

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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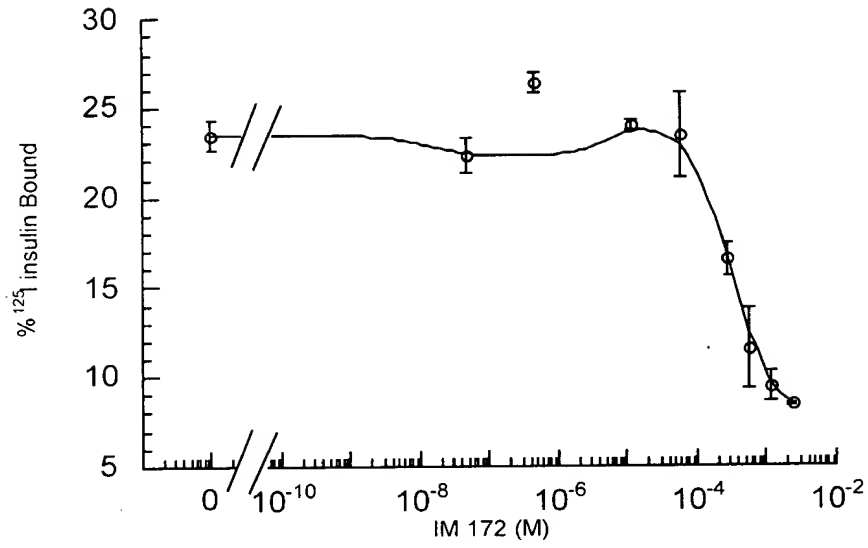


Figure 41

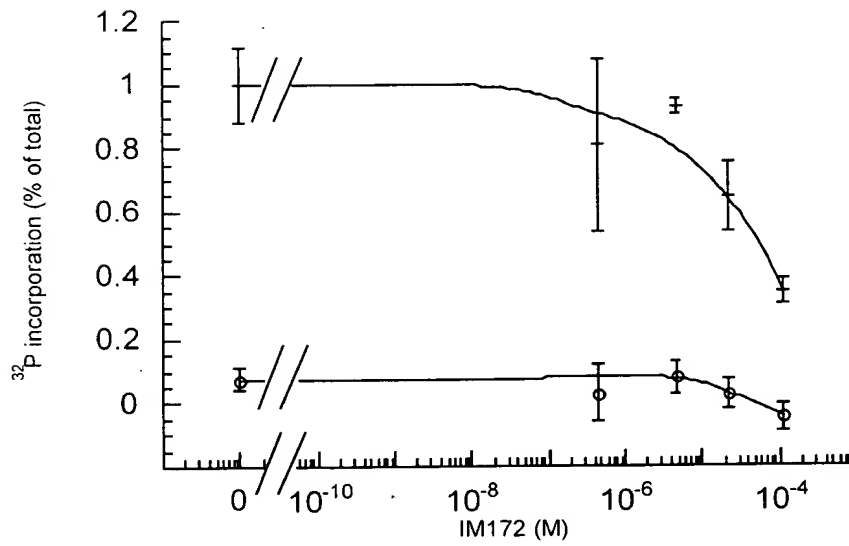


Figure 42

00000-0920460

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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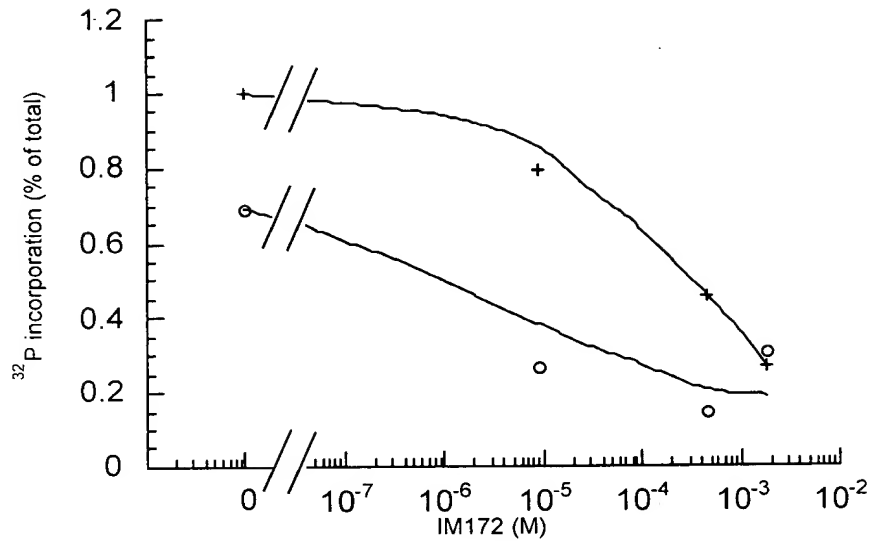


Figure 43

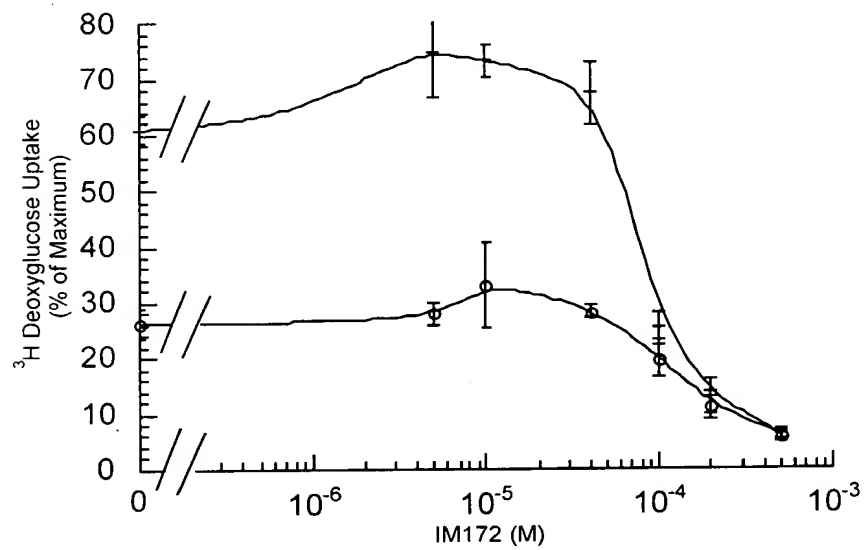


Figure 44

66260-6920460

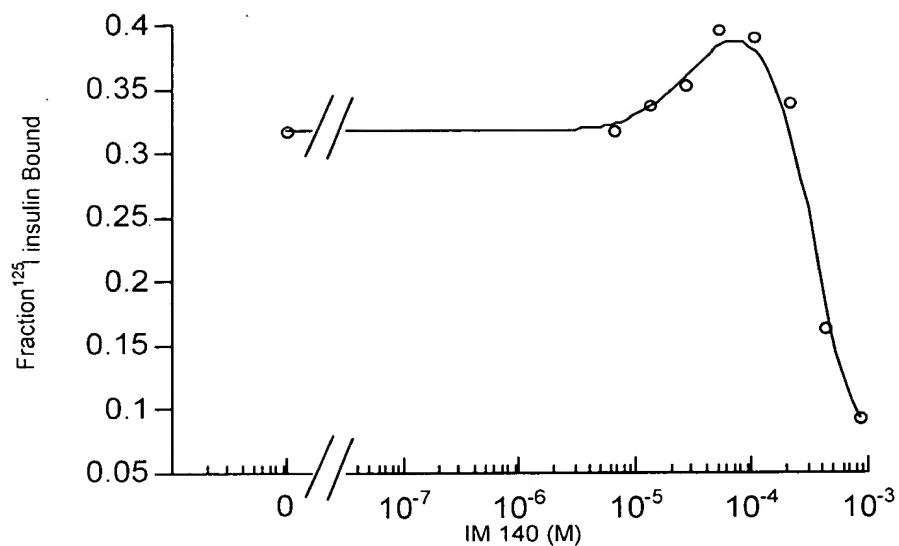


Figure 45

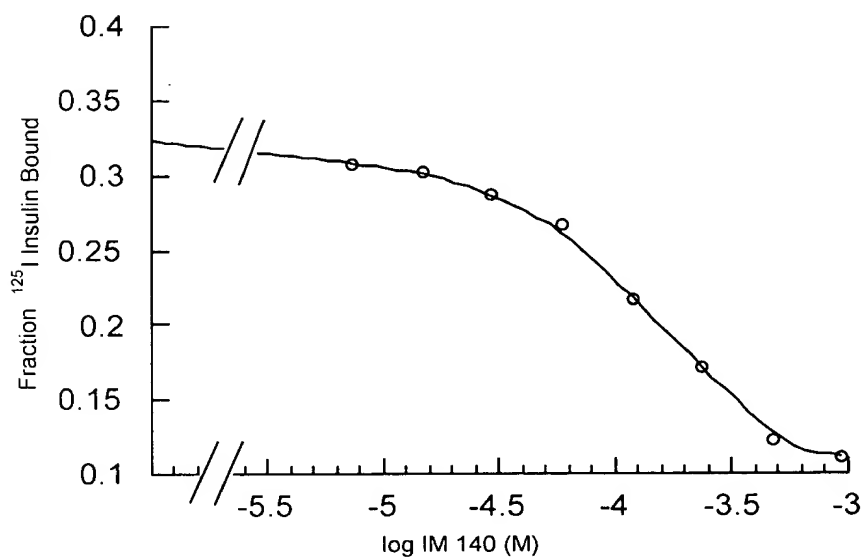


Figure 46

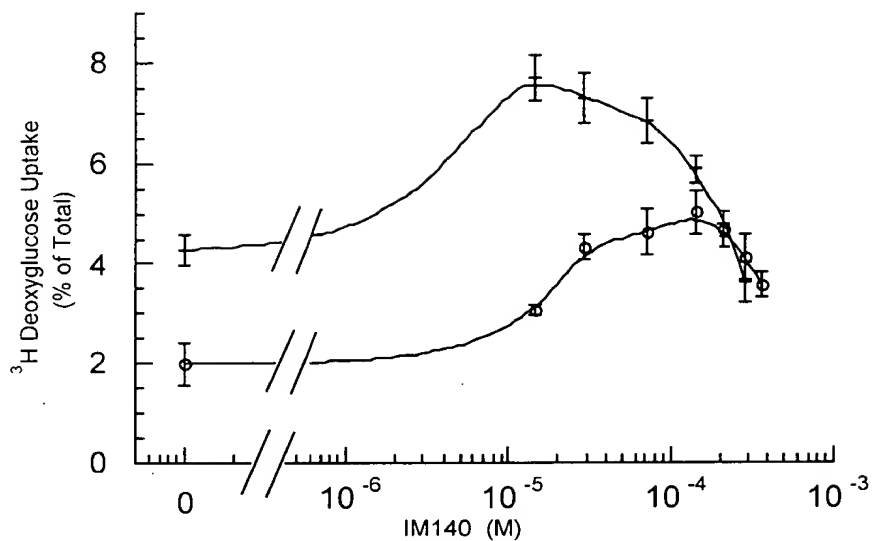


Figure 47

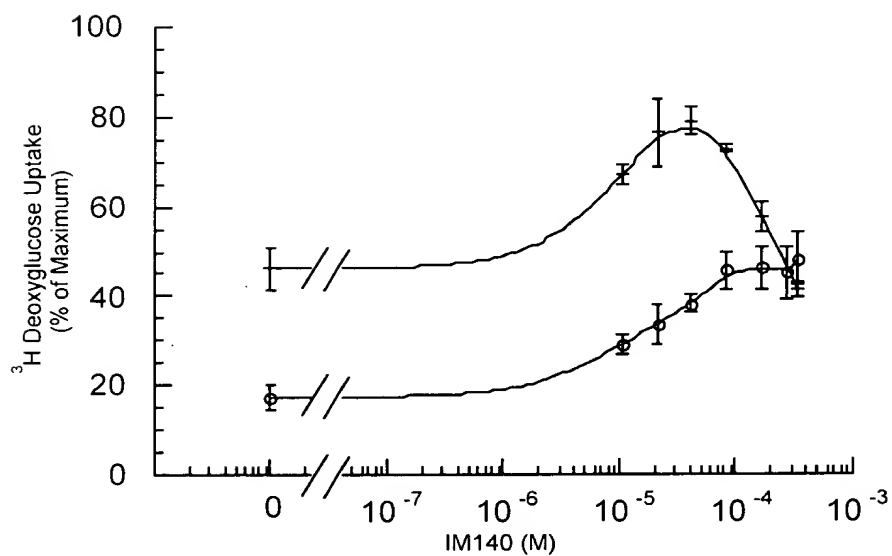


Figure 48

00000-09000000

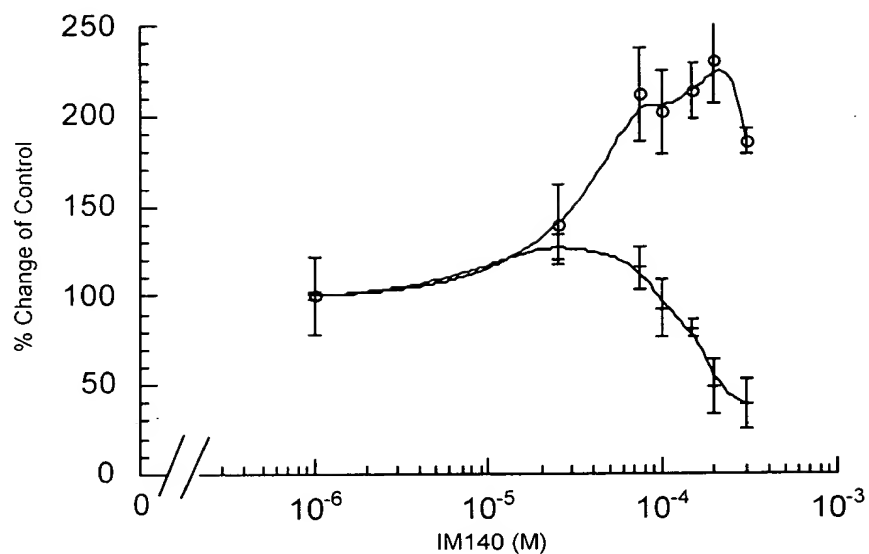


Figure 49

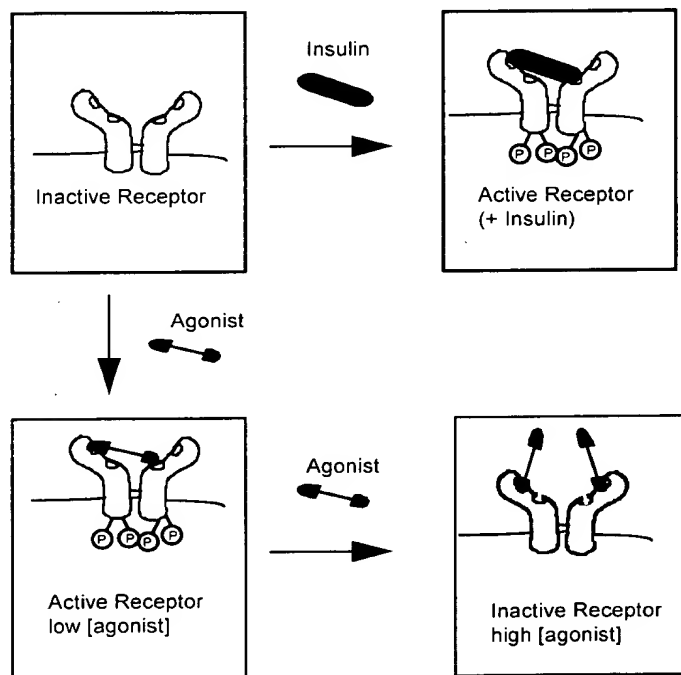


Figure 50

662200-69200460

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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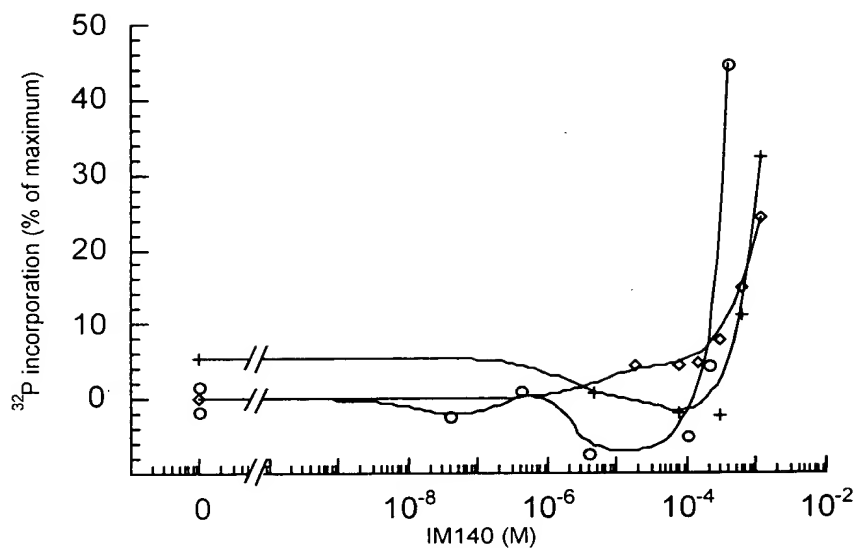


Figure 51

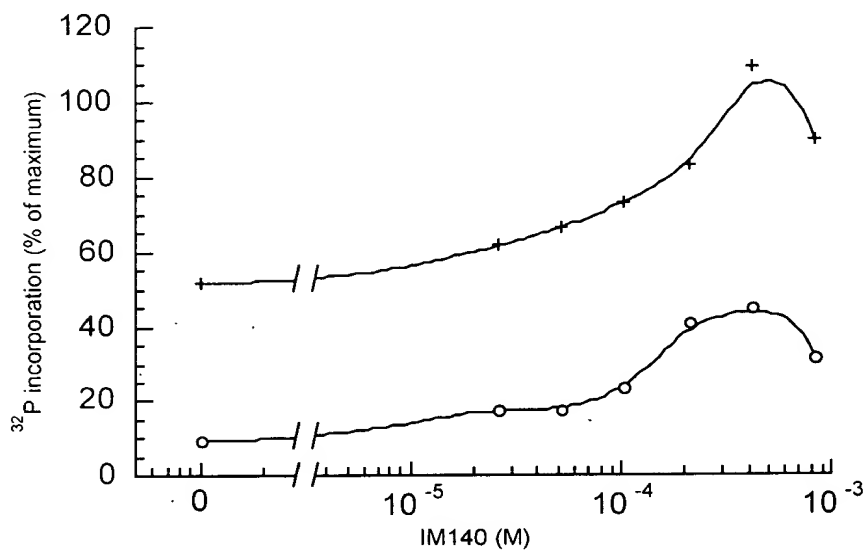


Figure 52

00000-59200400

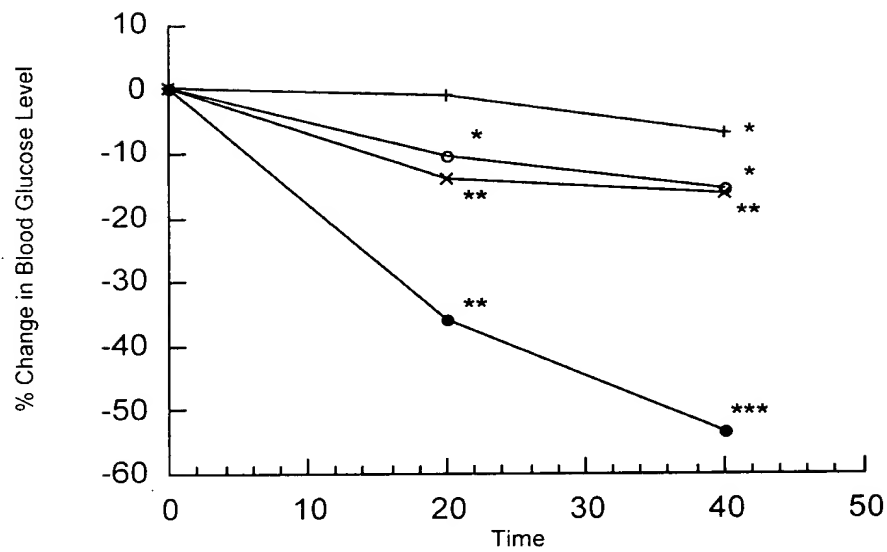


Figure 53

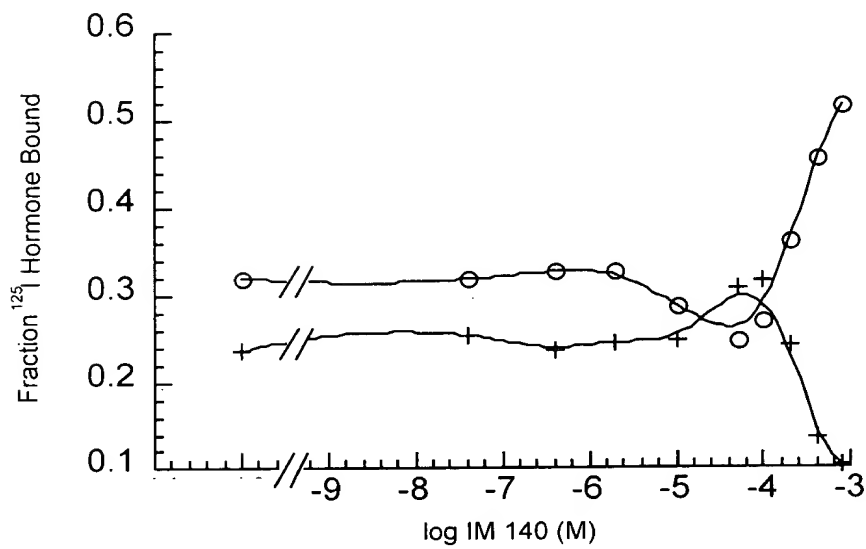


Figure 54

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

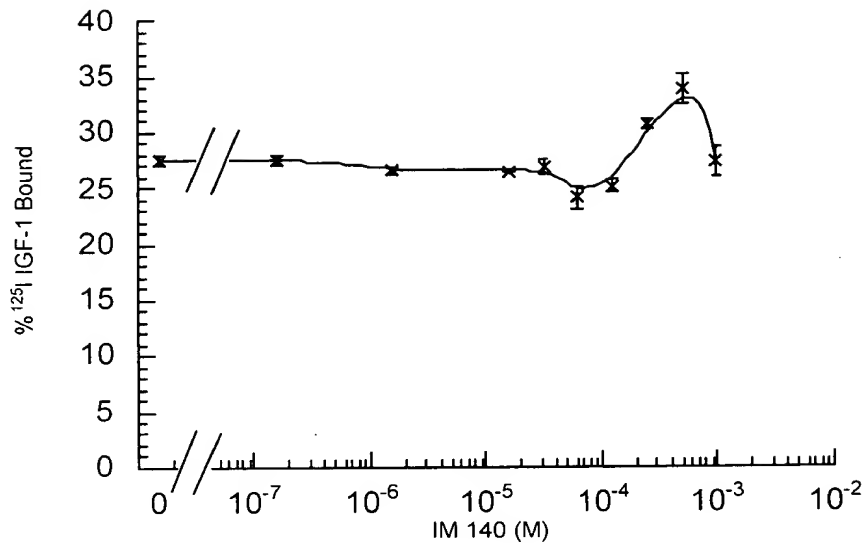


Figure 55

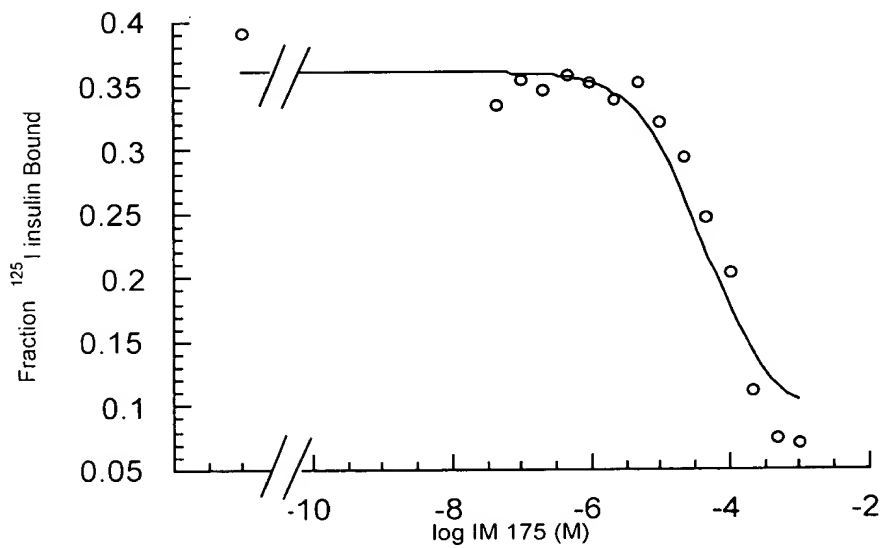


Figure 56

66220-69200160

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

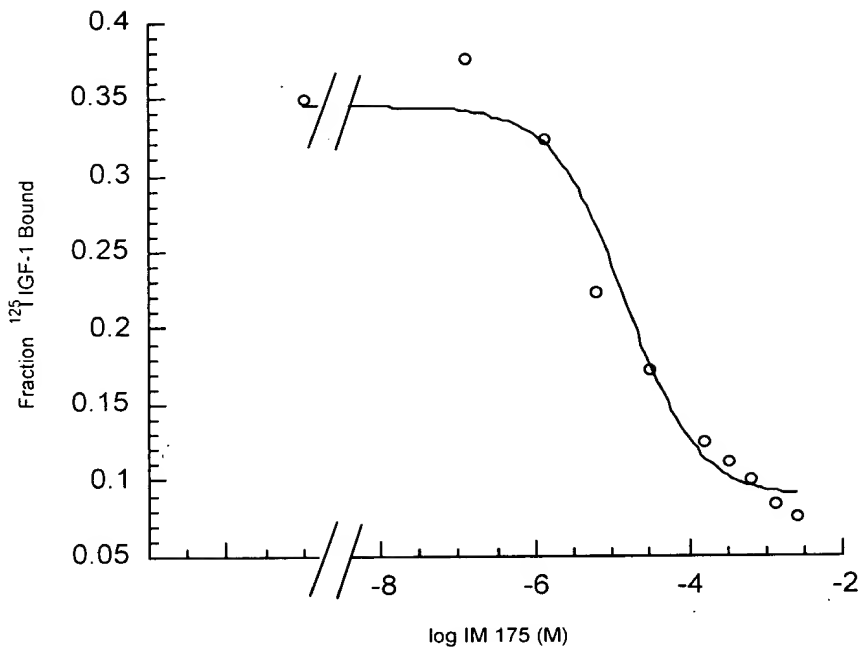


Figure 57

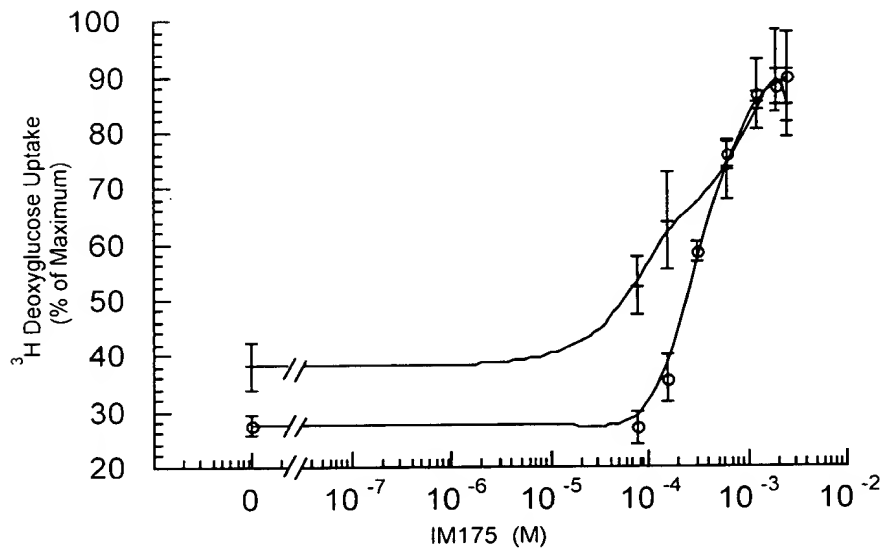


Figure 58

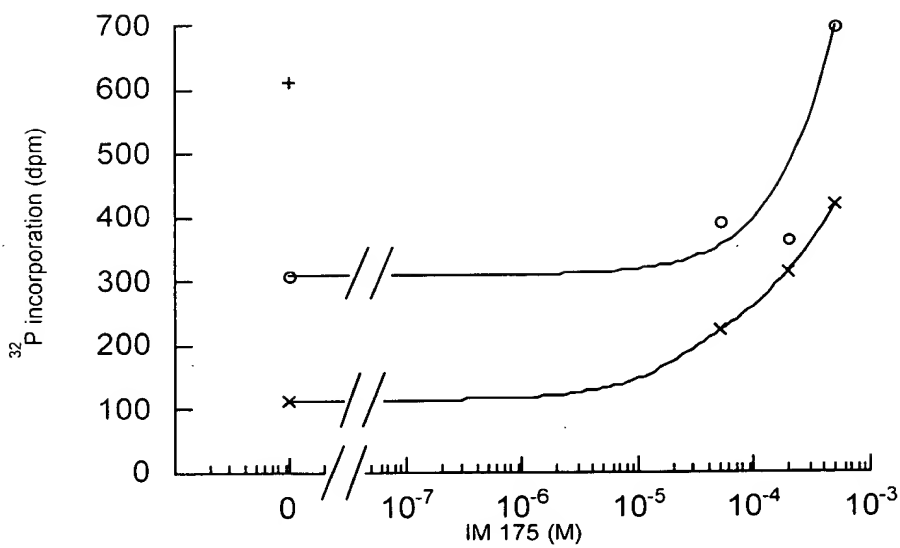
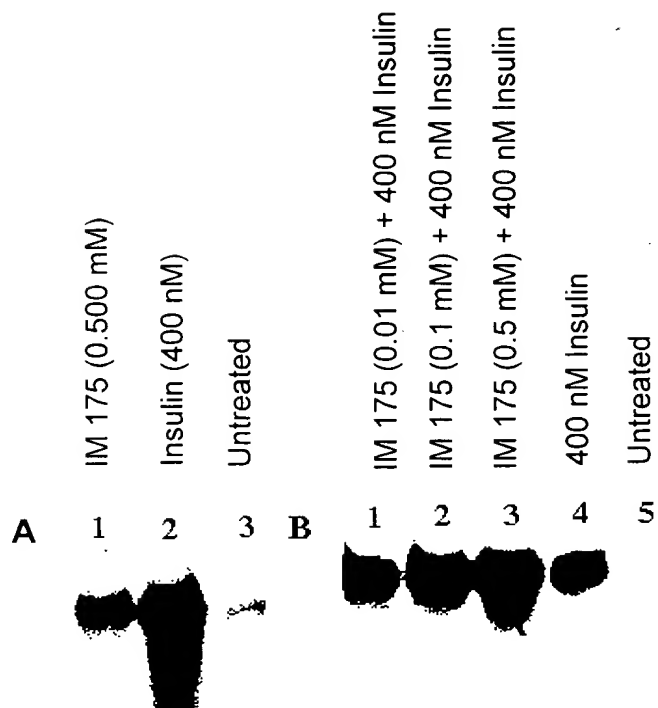


Figure 59

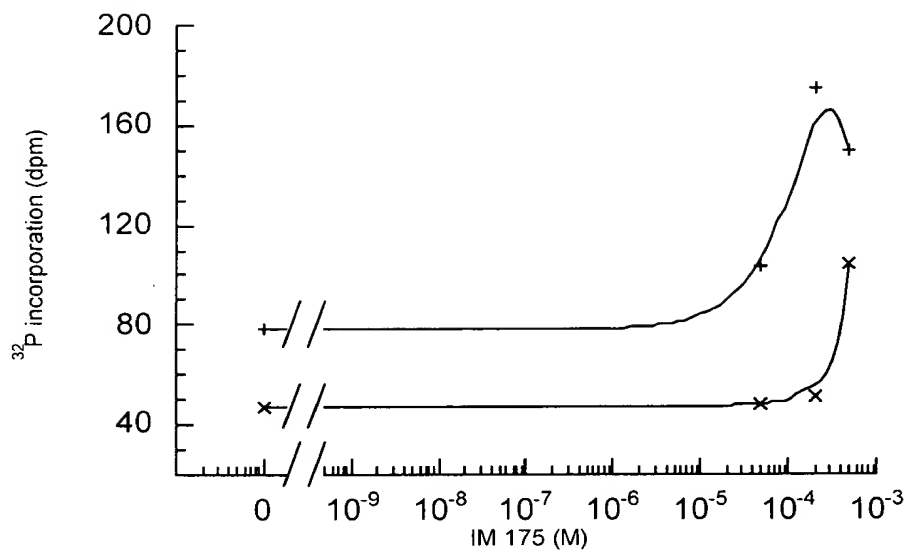


Figure 60

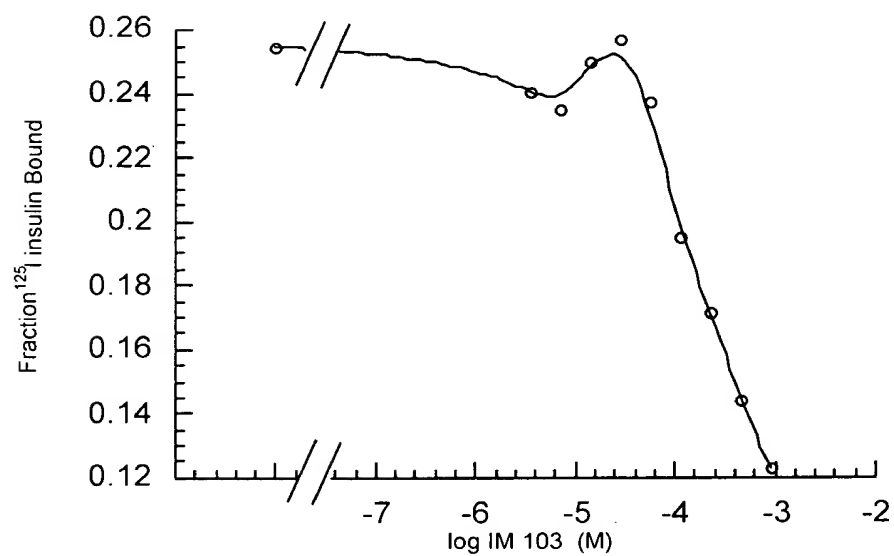


Figure 61

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

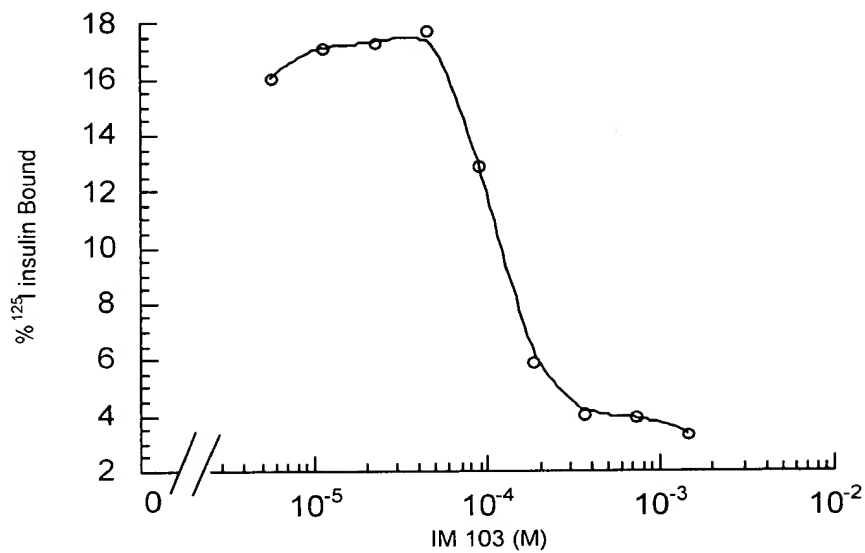


Figure 62

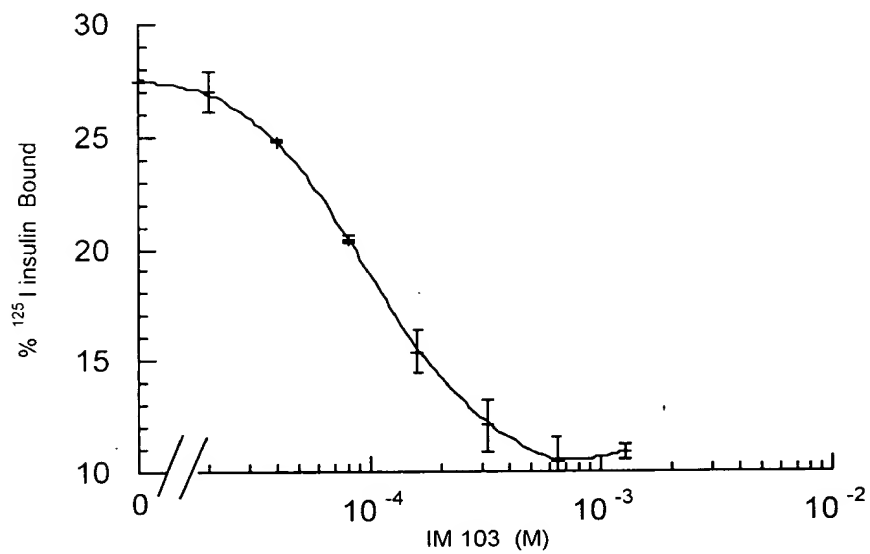


Figure 63

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APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

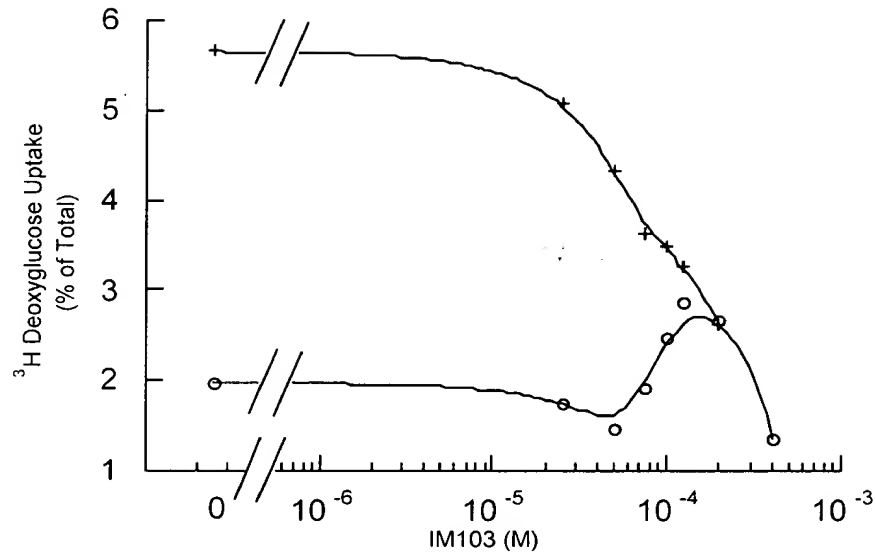


Figure 64

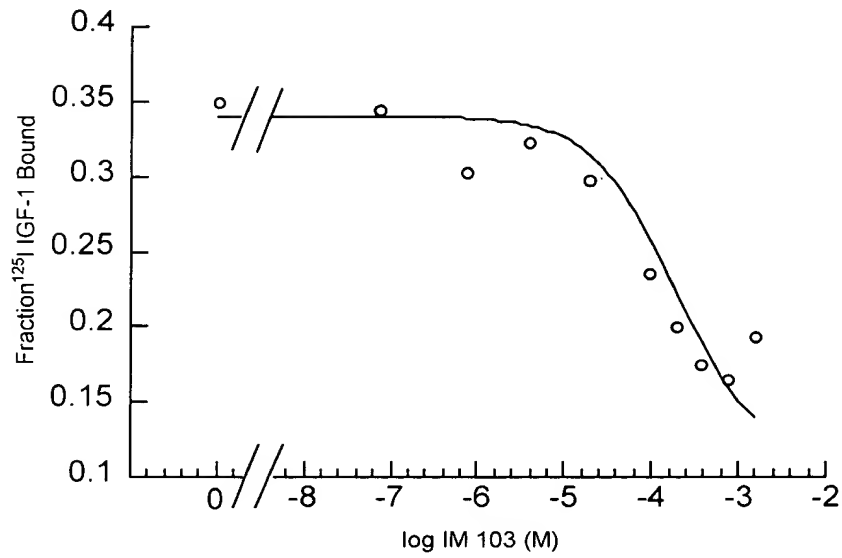


Figure 65

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